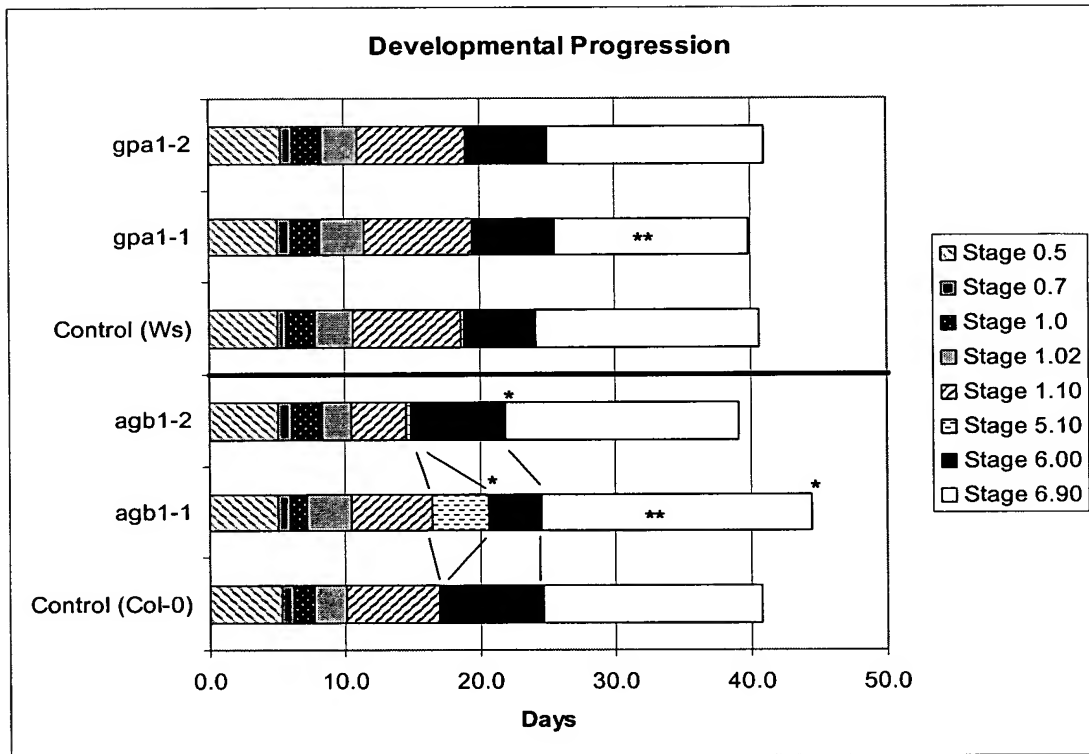


Figure 1



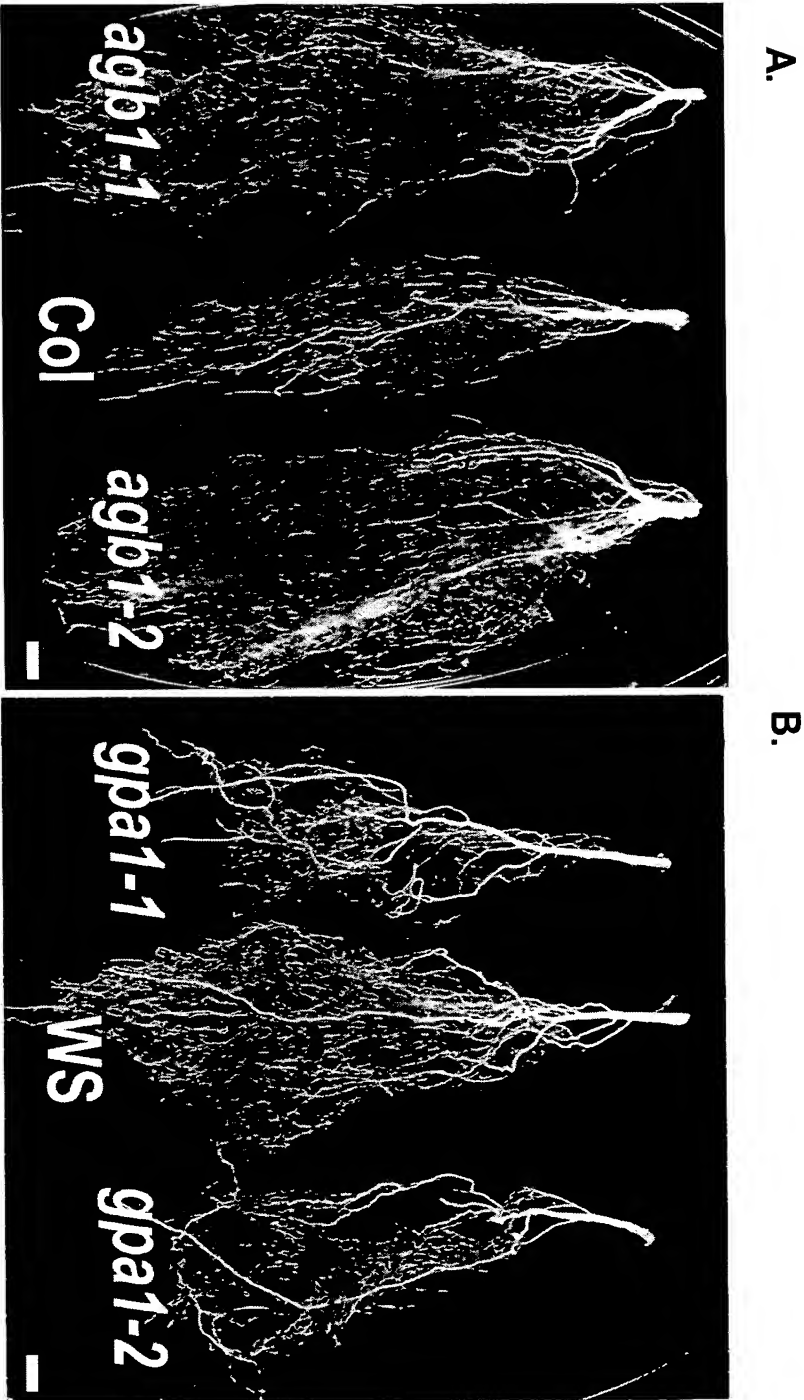


FIGURE 3

	ct (<i>GPA1</i> or <i>AGB1</i>)			raw fold change	ct (<i>MYN21c</i>)			raw fold change	normalized fold change
	-dex	+dex	Δ ct		-dex	+dex	Δ ct		
Vector	25.06	25.92	-0.86	0.55	27.35	27.45	-0.10	0.93	1.69
GOX (H2)	25.63	23.35	2.28	4.86	26.91	27.87	-0.96	0.51	9.52
GOX (C3)	25.36	23.53	1.83	3.55	25.90	26.70	-0.80	0.57	6.23
BOX (8-3)	25.81	24.11	1.70	3.24	26.25	27.18	-0.93	0.52	6.23
BOX (6-4)	25.72	21.57	4.15	17.75	28.34	27.87	0.47	1.38	12.86

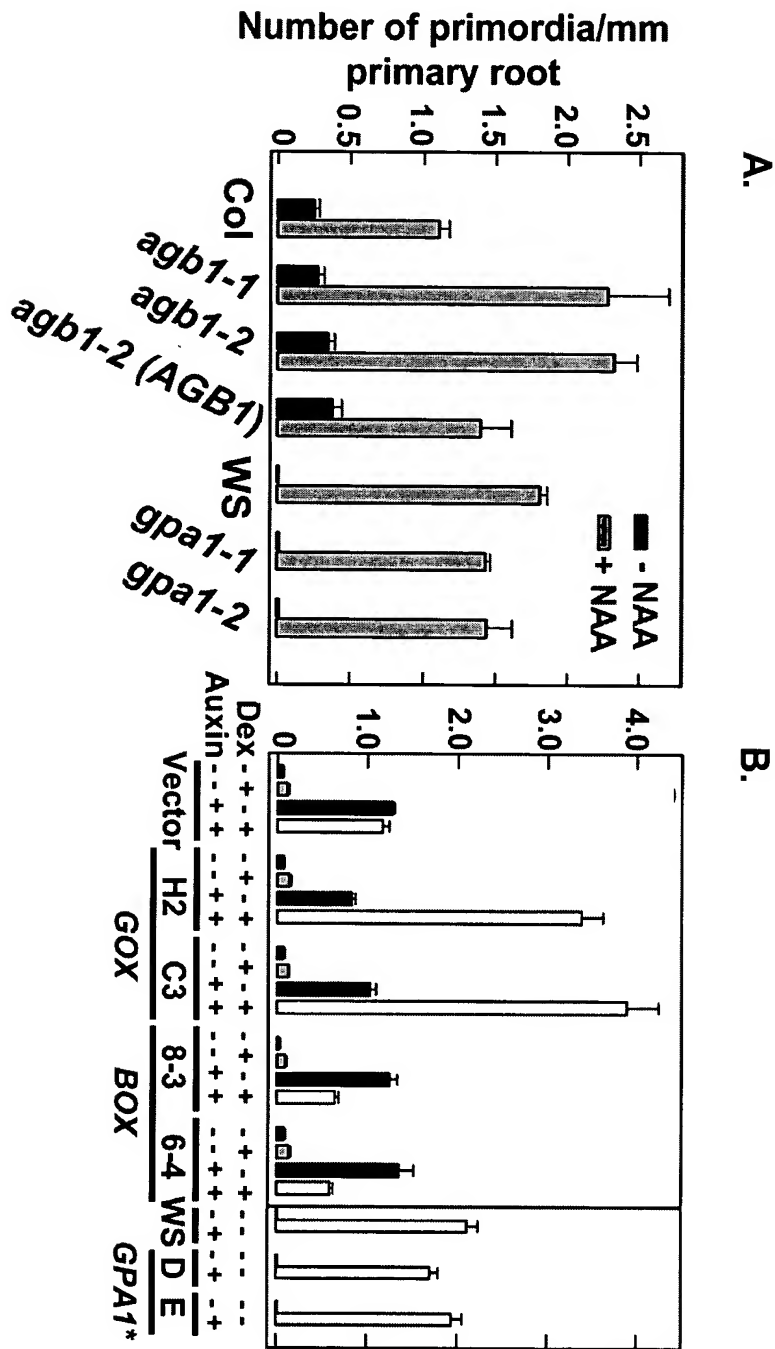
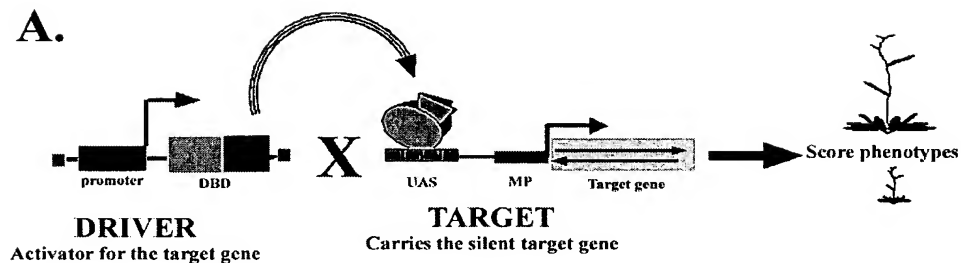


FIGURE 4

Figure 5



B.

Name	Promoter	Predominant transactivated expression location
D1	Prha	Primary root vasculature, cotyledon, leaf
D2	AAP2	Silique, flower
D3	Suc1	Primary, lateral root, cotyledon, trichome, guard cell
D4	Suc2	Primary root vasculature
D5	bZIP	Lateral root, true leaf
D6	VSP2	Primary root, flower, young silique
D7	AEI	Mature embryo, primary and lateral root
D8	FUS3	Embryonic cotyledon and hypocotyl, guard cell, flower
D9	Oleasin	Root/shoot apical meristem, hypocotyl, primary root
D11	GluB1	Anther, pollen, primary root, rosette leaf
D12	Em	Embryonic root
D13	AHA10	Rosette leaf, hypocotyl, primary/lateral root
D17	Prp3	Primary root, anther
D18	SLG13	Anther, pollen
D19	SLG13	Pollen, primary root
PG91	35S	Ubiquitous

Figure 6

Driver	Expression
D2	Root cap, 10 days but eventually broadens as the root matures
	Cotyledon and leaf vascular bundles
	Hypocotyl cortical cells
	Roots of mature plants, not of young seedlings
	Style, apical end of ovary
	Tip and base of the anther only, but not pollen
	Base of immature silique
D3	Root and base of cotyledons, but not hypocotyl, 5 days
	Leaf meristem
	Discrete staining at base of cotyledon
	Primary root at 5 days and thereafter
	Lateral root
	Trichomes
	Guard cells
	Leaf vasculature at 10 days
	Base of immature silique
	Anther expression but not filament, weak in pollen
D4	Primary root beginning at 10 days, exclusively in stele
	Weak in anthers but mostly in pollen, not in filament
D5	Distal root stele at 5 days, lateral roots in young seedlings only
	Vascular bundles of early leaves
	As roots mature, staining is localized to stele, then weakens
	Weak staining in hypocotyl at 15 days
	Stigmatic papillar cells
	Anthers, weak in pollen
D6	Proximal stele of young roots, excluded from laterals
	Leaf vasculature after 30 days and continuing until senescence
	Petal, cells at the tip
	Anthers and pollen, but not filament
D11	Anther, pollen, but not ovules
	Base of lateral roots
	Base of trichomes in mature and senescing leaves
D19	Pollen
	Base of mature silique
	Base of lateral roots

Figure 7

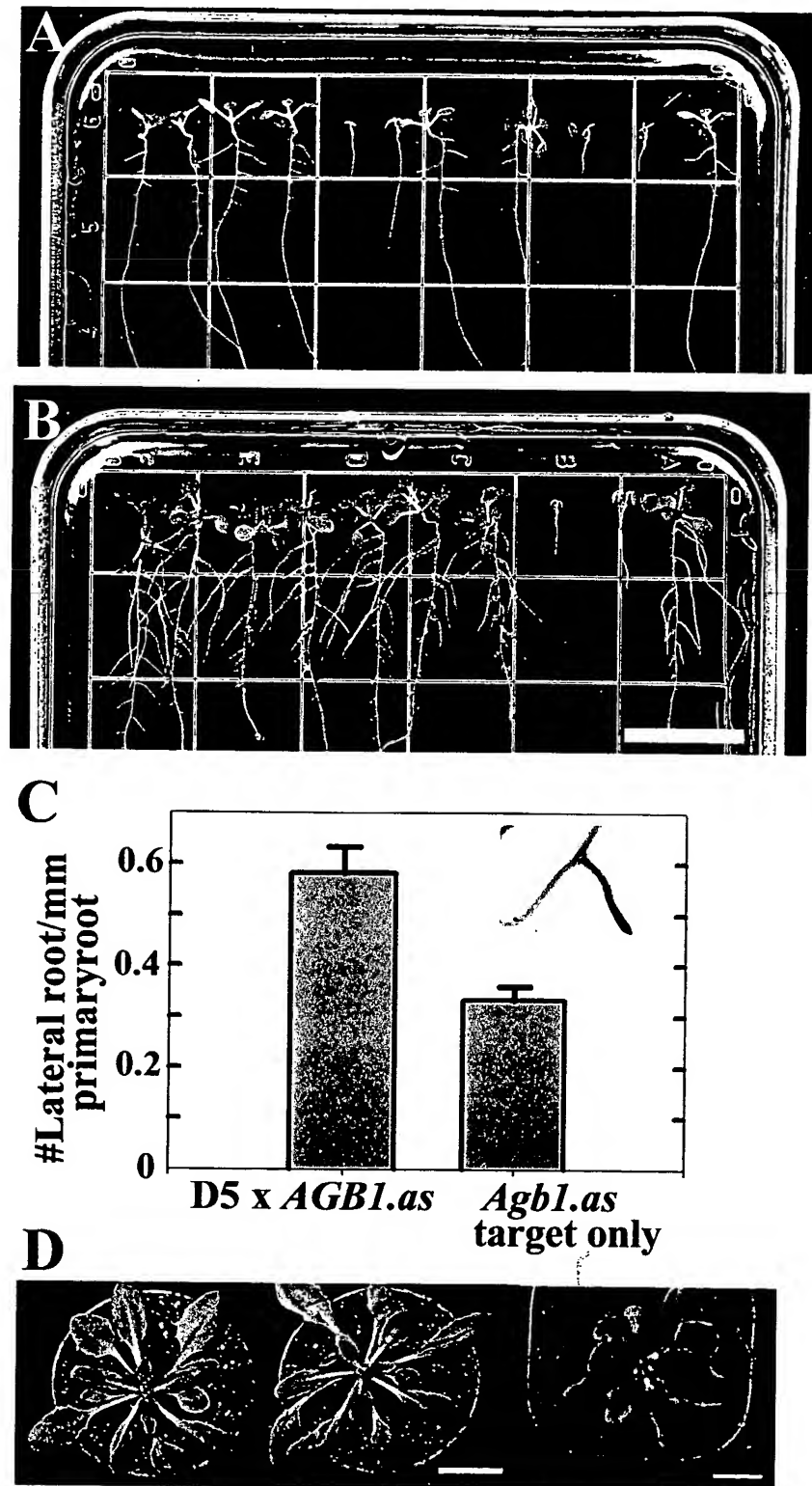


Figure 8

